

Referencia *Reference* **3969**  
Categori *Category* **TECHNICAL LIGHTING**

## NICE

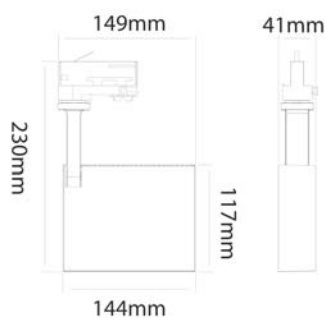


### Datos Técnicos *Technical Data.*

NICE NEGRO ALUMINIUM 20W. 220V. 45°  
LED 3000K PROYECTOR CARRIL

Color *Color* **Negro**  
Material *Material* **Aluminium**

### Dimensione *Dimensions.*



### Descripción *Description.*

Foco proyector LED orientable a 355° para uso interior (IP20) en acabados blanco y negro.

*LED spotlight adjustable to 355° for indoor use (IP20) in black and white finish.*

### Fuente de Lu *Light Source.*

Tipo. <i>Type</i>	CREE
Potencia <i>Power.</i>	20W
Tensión <i>Voltage.</i>	220-240 V
Flujo Luminos <i>Lumens.</i>	1070 Lm
Eficaci <i>Effectiveness.</i>	50 Lm/W
Temperatura de Col <i>Color Temperature.</i>	3000 K
Índice de reproducción cromática <i>Color Rendering Index (CRI/Ra).</i>	CRI>80
Estabilidad Cromatic <i>Chromatic Stability (McAdam).</i>	-
Ángulo lumínico <i>Beam Angles.</i>	45°
Regulació <i>Dimmable.</i>	NO
Corrient <i>Electricit</i>	0,17 A
Frecuenci <i>Frequency.</i>	50/60 Hz
Índice de protecció <i>Protection Index.</i>	IP20
Resistencia a impact <i>Impact Resistance.</i>	-
Factor de Potenci <i>Power Factor (PF)</i>	> 0,5
Clase de Protecció <i>Protection Class.</i>	2
Drive <i>Drive</i>	Incluido - Conectado

### Otros Dato *Other Data.*

Peso <i>Net Weight</i>	1053 g
Peso con embalaj <i>Gross Weight.</i>	1133 g
Unidades por embalaj <i>Units per package.</i>	1
Dimensiones embalaj <i>Packaging dimensions</i>	26x18x6,5 cm
Horas de Vid <i>Hours of life.</i>	50000
Garantí <i>Warranty</i>	3 Año <i>Years</i>
Página C3 <i>Catalog Page C3</i>	44

Referencia Reference **3969**  
Ángulo Angle. **45°**

Diagrama Polar Polar Diagram.

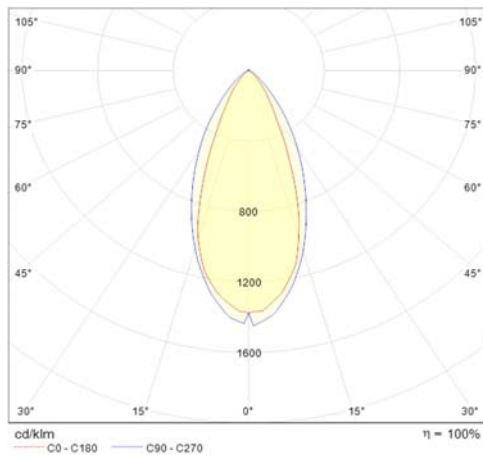


Diagrama Cónico Conical Diagram

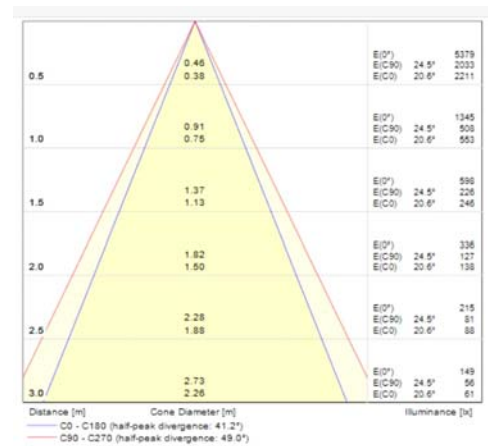


Tabla UGR UGR Table.

Glare evaluation according to UGR												
p Ceiling		70	70	50	50	30	70	70	50	50	30	
p Walls		50	30	50	30	30	50	30	50	30	30	
p Floor		20	20	20	20	20	20	20	20	20	20	
Room size X Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis					
2H	2H	18.1	18.9	18.4	19.2	19.4	22.1	22.9	22.4	23.1	23.4	
	3H	18.2	18.9	18.5	19.1	19.4	22.2	22.9	22.5	23.2	23.4	
	4H	18.2	18.8	18.5	19.1	19.4	22.2	22.9	22.6	23.2	23.5	
	6H	18.2	18.8	18.5	19.1	19.4	22.2	22.8	22.6	23.1	23.5	
	8H	18.2	18.8	18.5	19.1	19.4	22.2	22.8	22.6	23.1	23.4	
	12H	18.2	18.7	18.5	19.1	19.4	22.2	22.8	22.6	23.1	23.4	
4H	2H	18.3	19.0	18.6	19.2	19.5	22.0	22.7	22.3	23.0	23.2	
	3H	18.4	18.9	18.8	19.3	19.6	22.1	22.7	22.5	23.0	23.4	
	4H	18.4	18.9	18.8	19.3	19.6	22.2	22.7	22.6	23.0	23.4	
	6H	18.5	18.9	18.9	19.2	19.7	22.2	22.6	22.7	23.0	23.4	
	8H	18.5	18.8	18.9	19.3	19.7	22.2	22.6	22.7	23.0	23.4	
	12H	18.5	18.8	19.0	19.3	19.7	22.2	22.6	22.7	23.0	23.4	
8H	4H	18.4	18.8	18.8	19.2	19.6	22.1	22.5	22.6	22.9	23.3	
	6H	18.5	18.8	19.0	19.2	19.7	22.2	22.5	22.6	22.9	23.4	
	8H	18.5	18.8	19.0	19.3	19.8	22.2	22.4	22.7	22.9	23.4	
	12H	18.6	18.8	19.1	19.3	19.8	22.2	22.4	22.7	22.9	23.4	
12H	4H	18.4	18.7	18.8	19.1	19.6	22.1	22.4	22.5	22.8	23.3	
	6H	18.5	18.7	19.0	19.2	19.7	22.1	22.4	22.6	22.8	23.3	
	8H	18.6	18.8	19.1	19.2	19.8	22.2	22.4	22.7	22.8	23.4	
Variation of the observer position for the luminaire distance S												
S = 1.0H		+2.1 / -3.1					+2.0 / -2.5					
S = 1.5H		+3.4 / -4.3					+4.2 / -4.1					
S = 2.0H		+5.1 / -4.9					+6.1 / -5.2					
Standard table		BK01					BK01					
Correction summand		0.5					4.3					
Corrected glare indices referring to 979lm total luminous flux												